EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	53	("4768135" | "4870545" | "4891559" | "4967319" | "5010457" | "5016155" | "5193894" | "5331251").PN. OR ("5660454"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/08 09:59
L3	0	(head adj lamp) same (LED (light adj emitting)) same (threshold adj setting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 10:00
L4	1	lamp same (LED (light adj emitting)) same (threshold adj setting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 10:09
L5	291	362/465.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 11:46
L6	0	5 and (threshold adj setting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 10:38
L7	0	5 and (threshold adj unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 10:10
L8	34	"362"/$.ccls. and (threshold adj set)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 10:17

L9	6	"362"/$.ccls. and (threshold adj setting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 10:12
L10	33	(headlight (head adj lamp)) same (vehicle car automobile) same threshold same temperature	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/08 10:38
L12	1631	250/205.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 10:38
L13	0	2 and (threshold adj setting) same brightness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 11:46
L14	14	2 and (threshold same setting same brightness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 10:57
L17	1	semiconductor same lamp same threshold same (set setting) same temperature same speed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 10:59
L18	1	semiconductor same lamp same threshold same (set setting) same temperature same bright$44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 10:59

EAST Search History

L19	793	TAKEDA-HITOSHI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 11:02
L20	421	ITO-MASAYASU	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 11:01
L21	0	19 and (thresdold adj setting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 11:02
L22	0	19 and (threshold adj setting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 11:02
L23	0	19 and (threshold adj set)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 11:02
L24	4	19 and (lamp same threshold same temperature same speed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 11:04
L25	4	20 and (lamp same threshold same temperature same speed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 11:04

EAST Search History

L26	54	19 and lamp and threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 11:16
L28	462	362/464.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 11:46
L29	0	28 and (threshold adj setting) same brightness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 11:46
S1	920	307/10.8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 07:33
S2	357	S1 and lamp same vehicle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 08:31
S3	22	S2 and current adj control$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 07:34
S4	2	S3 and LED	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 07:34
S5	10	("2827594" | "2944188" | "4211955" | "4665321" | "4727289" | "4841198").PN. OR ("6016035"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 07:38
S6	7	("4298869" | "4868719" | "5490049" | "6016035" | "6158882").PN. OR ("6641294").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 07:39
S7	31	("3891888" | "4230970" | "4237405" | "4326161" | "4388558" | "4499525" | "4686423" | "4739226").PN. OR ("4841198"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 08:28

EAST Search History

S9	66	S2 and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 08:32
S10	9	S3 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 08:32
S11	17	("3828220" | "3832597" | "4114071" | "4309639" | "4684819" | "4686423" | "4727261" | "4739226" | "4841198" | "5072154" | "5081565" | "5293077" | "5343125").PN. OR ("5646485"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 08:42
S12	7	("4949012" | "5030884" | "5075593" | "5081565" | "5614788" | "5646485" | "5780974").PN. OR ("6515425").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 08:46
S13	20	("3805167" | "4114071" | "4171526" | "4213115" | "4284926" | "4325007" | "4388558" | "4408142" | "4426638" | "4564789" | "4691330" | "4841198" | "4845465" | "4845619" | "4904998" | "4935641" | "5075593" | "5247280").PN. OR ("5646453"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 09:00
S14	30	("2567425" | "3113293" | "3891986" | "4011541" | "4108405" | "4114071" | "4213115" | "4225808" | "4325007" | "4849683" | "5182503" | "5262701" | "5268616" | "5287040" | "5315214" | "5336976" | "5357173" | "5369340" | "5534733" | "5646453").PN. OR ("5821700").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 09:01
S15	5	("4890037" | "5151634" | "5239234" | "5334914" | "5821700").PN. OR ("6369513").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 09:12
S16	87	("1275820" | "4211955" | "4329625" | "4630183").PN. OR ("4727289"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 09:57
S17	685	(headlight (head adj lamp)) same vehicle same (LED (light adj emitting adj diode))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 11:07

EAST Search History

S18	1	S17 same (current adj controll$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 10:09
S19	43	("2949531" | "3302168" | "3529284" | "3544959" | "3720913" | "3750099" | "3846672" | "3886352" | "4117457" | "4203091" | "4249160" | "4290047" | "4292627" | "4573766" | "4841278" | "4884017" | "4904998" | "4925335" | "5005004" | "5074706" | "5113175" | "5119067" | "5166681" | "5252893").PN. OR ("5412381"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 10:05
S20	17	S17 same temperature	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 10:59
S21	1	("6734893").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/29 10:59
S22	4	("4232685" | "5020904" | "5585840" | "5865167").PN. OR ("6734893"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 11:06
S23	76801	(LED (light adj emitting adj diode)) same temperature	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 11:07
S24	12469	S23 same current	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 11:07
S25	1365	S24 same (feedback regulate adjust)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 16:00
S26	46	S25 same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 11:19
S27	2	S26 same vehicle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 15:58
S28	15	("3925690"|"4090189"|"4160934"|"4959642"|"5359691"|"5390276"|"5422756"|"5528720"|"6069448"|"6069449"|"6107985"|"6124971"|"6147723"|"6150771").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 11:34

EAST Search History

S30	1	("5828488").PN.	US-PGPUB; USPAT	OR	ON	2006/06/29 11:35
S31	1	("5598068").PN.	US-PGPUB; USPAT	OR	ON	2006/06/29 11:35
S32	5	("4329625" | "5012162").PN. OR ("5598068").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 11:36
S33	11	("20020048169" | "20020070914" | "20030028260" | "20030057884" | "20030214259" | "4149071" | "4797640" | "5598068" | "5793621" | "6883929").PN. OR ("6963175"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 12:40
S34	15	("5105179"|"5555583"|"5712922"|"5924784"|"5978468"|"6075595"|"6084519"|"6130700"|"6323598"|"6351079"|"6362578"|"6411046"|"6448951"|"6473469"|"6724156").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 15:24
S35	1	("6150771").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 15:24
S36	4	S24 same vehicle same stop same speed	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 15:58
S37	2	LED same vehicle same speed same stop same brightness	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 16:08
S38	1	("6870328").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/29 16:08
S39	1	("5765940").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/29 16:08
S40	66	("1788936" | "2568494" | "3226537" | "4298869" | "4591954" | "4733335" | "4736279" | "4862330" | "4868719" | "4935665" | "4951179" | "4959757" | "5038255" | "5043716" | "5062027" | "5121304" | "5174649" | "5325271" | "5388035" | "5438487" | "5490049" | "5515253" | "5528474" | "5632551").PN. OR ("5765940"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 16:10

S41	107	("4271408" | "4293847" | "4632798" | "4654629" | "4729076" | "4733335" | "4774434" | "4826896" | "4851972" | "4929866" | "4935665" | "4951179" | "5038255" | "5062027" | "5162696" | "5241457" | "5268828" | "5278432" | "5278731" | "5313729" | "5345705").PN. OR ("5632551"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 16:45
S42	2057	(LED (light adj emmitting adj diode)) same current adj control$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 16:47
S43	15	S42 same vehicle same lamp	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 16:47
S44	3	S43 same temperature	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 16:48
S45	1	("6161910").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/29 17:05
S46	1	("20010019486").PN.	US-PGPUB; USPAT	OR	ON	2006/06/29 17:08
S47	3	("20040178737"|"20040179366"|"20040179367").PN.	US-PGPUB; USPAT	OR	ON	2006/06/29 17:19
S48	9	vehicl$3 adj lamp same (LED (light adj emitting adj diode)) same temperature	US-PGPUB; USPAT	OR	ON	2006/06/30 08:00
S49	36791	current adj controll$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/30 08:01
S50	991	S49 same (LED (light adj emitting adj diode))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/30 08:02
S51	99	S50 same temperature	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/30 08:12
S52	5	S51 same vehicle same (speed stop)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/30 08:02

S53	15	S50 same temperature same ambient	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/30 09:18
S54	50	("4795939" "4594631" "5191266" "5562339" "5821700" "5515028" "5212428" "5184060" "6014016" "4755723" "4775821" "4779027" "4954753" "5449973" "5563497" "5572094" "5923125" "6002215" "4247813" "4283101" "4295087" "4413222" "4612493" "4779026" "4801845" "4849683" "4980612" "5023758" "5027260" "5188444" "5295036" "5331211" "5410456" "5422548" "5449999" "5475361" "5479323" "5485061" "5491400" "5514935" "5565743" "5584559" "5705898" "5783908" "5803579" "5828177" "5900812" "5900813" "5907224" "5997070").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/30 09:19
S55	934	(307/10.8).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/07 15:20
S56	28	S55 and lamp and threshold and temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 16:17
S57	0	(threshold adj unit) same setting same (vehicle car automobile) same temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 16:19
S58	49	threshold same unit same setting same (vehicle car automobile) same temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 16:20

S59	0	S58 same ((LED) (light adj emitting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 16:21
S60	0	S58 same (("LED") (light adj emitting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 16:22
S61	6	S58 same lamp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 16:22
S62	28	("3855462" | "4951178" | "5339226" | "5343371" | "5373424" | "5379196" | "5404278" | "5488546" | "5614788" | "5645338" | "5660454" | "5707129" | "6049749" | "6176590").PN. OR ("6293686"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 17:00